

010604  
13281 U.S.PTO

Patent  
Attorney Docket No. 033869-001

31355 U.S.PTO  
10/751473

010604

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**UTILITY PATENT  
APPLICATION TRANSMITTAL LETTER**

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Customer No. **21839**

Sir:

Enclosed for filing is the utility patent application  
of 1) Brian M. TIERNEY, 2) Gary G. INNOCENTI  
for GAS PERMEABLE RESISTOR CASING.

- Applicant(s) suggest(s) Figure 1 for inclusion on the front page of the patent application publication and patent.
- Applicant(s) requests that the published application include the following assignment information: KANTHAL CORPORATION, Niagara Falls, New York.

Also enclosed are:

- One sheet(s) of drawings;
- a claim for foreign priority under 35 U.S.C. §§ 119 and/or 365 is  hereby made to \_\_\_\_\_ filed in \_\_\_\_\_ on \_\_\_\_\_;
- in the declaration;
- a certified copy of the priority document;
- a General Authorization for Petitions for Extensions of Time and Payment of Fees;
- an Assignment document;
- an Information Disclosure Statement;
- a patent application data sheet; and
- Other: \_\_\_\_\_
- An  executed  unexecuted declaration of the inventor(s)  
 also is enclosed  will follow.
- Small entity status is hereby claimed.

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The filing fee has been calculated as follows [ ] and in accordance with the enclosed preliminary amendment:

C L A I M S					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$770.00 (1001)
Total Claims	19	MINUS 20 =	---	× \$18.00 (1202) =	---
Independent Claims	2	MINUS 3 =	---	× \$86.00 (1201) =	---
If multiple dependent claims are presented, add \$290.00 (1203)					---
Total Application Fee					770.00
If small entity status is claimed, subtract 50% of Total Application Fee					---
Add Assignment Recording Fee \$40.00 (8021) if Assignment document is enclosed					40.00
<b>TOTAL APPLICATION FEE DUE</b>					<b>810.00</b>

This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.

A check in the amount of \$ 810.00 is enclosed for the fee due.

Charge \$ \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning the present application to:

BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
Customer Number: **21839**  
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Alexandria, Virginia 22313-1404.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:

  
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Date: January 6, 2004

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